Express Mail Label No. EV362317542US DT03 Rec'd PCT/PTO ATTORNEY'S DOCKET NUMBER FORM PTO-130 (Modified) (REV. 11-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE YOM-0100 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO DESIGNATED/ELECTED OFFICE (DO/EO/US) NYA CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 1-15-2002 and 3-25-2002 PCT/KR02/01434 7-29-2002 TITLE OF INVENTION A WIRE FOR A DISPLAY DEVICE, A METHOD FOR MANUFACTURING THE SAME, A THIN FILM TRANSISTOR ARRAY PANEL INCLUDING THE WIRE, AND A METHOD FOR MANUFACTURING THE SAME APPLICANT(S) FOR DO/EO/US Seung-Hee YU, Mun-Pyo HONG, Soo-Guy RHO, Nam-Seok ROH, Keun-Kyu SONG, Hee-Hwan CHOE, Bo-Sung KIM, Sang-Gab KIM, Sung-Chul KANG and Hong-Sick PARK Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). b. ⊠ has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. \times has been previously submitted under 35 U.S.C. 154(d)(4). b. 🖂 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau).

b. 🗆 have been communicated by the International Bureau.

have not been made; however, the time limit for making such amendments has NOT expired.

have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)).

A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11.

 \boxtimes 12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

 \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13.

14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15. A FIRST preliminary amendment.

A SECOND or SUBSEQUENT preliminary amendment. 16.

17. A substitute specification.

A change of power of attorney and/or address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 19.

A second copy of the published international application under 35 U.S.C. 154(d)(4). 20.

21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

22. \boxtimes Express Mail Label No. EV362317542US

23. \boxtimes Other items or information:

> **Claim for Priority** Form PCT/IB/308 Form PCT/IB/306

Limited Recognition Under 37 C.F.R Section 10.9 (b) "

U:S:-APPL!	NYA	INTERNATIONAL APPLICATION NO. PCT/KR02/01434				ATTORNEY'S DOCKET NUMBER YOM-0100		
24. The following fees are submitted:.					CAI	CULATIONS	S PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :					<u> Citi</u>	JC CLATTON.	3 THE COLUMN	
 ✓ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO								
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
☐ Internation	☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							
	ENTER APPROPRIATE BASIC FEE AMOUNT =							
Surcharge of smonths from t	Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).					\$0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE			<u> </u>	
Total claims	19 - 20 =	0	х	\$18.00		\$0.00		
Independent c	elaims 4 - 3 =	1	х	\$86.00		\$86.00		
Multiple Depo	endent Claims (check if applicable).		<u> </u>			\$0.00		
	TOTAL OF	ABOVE CALCULAT	OI	NS =		\$1,166.00		
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							
		SUB'	ΓΟΊ	$\Gamma AL =$		\$1,166.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +						\$0.00		
TOTAL NATIONAL FEE =						\$1,166.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).						\$0.00		
TOTAL FEES ENCLOSED =						\$1,166.00		
						int to be: efunded	\$	
						harged	\$	
a. 🗆	A check in the amount of	to cover the above fees						
D. 🔼	b. Please charge my Deposit Account No. 06-1130 in the amount of \$1,166.00 to cover the above fees.							
c. 🗵	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1130							
d. 🗆								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
	ORRESPONDENCE TO:					00		
	ORRESPONDENCE 10:			(ma	2/	alle		
Jae Y. Park Reg. No. (PLEASE SEE ATTACHED)			SIGNATURE					
Cantor Colb 55 Griffin Re			Jae Y. Park					
Bloomfield,			NAME					
PTO Custon	ner No. 23413		PLEASE SEE ATTACHED					
	(860) 286-2929 86-0115		REGISTRATION NUMBER					
Fax: (860) 286-0115 REGISTRATIO								
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CERTIFICATE OF MADE Applicant(s): Seung-Hee	MAILING BY "EXPRESS I YU, et al.	MAIL" (37 CFR 1.10)	10 \$50,0,597					
Serial No.	Filing Date	Examiner	Group Art Unit					
NYA	7-14-2004	NYA	NYA					
Invention: A WIRE FOI TRANSISTO THE SAME	R A DISPLAY DEVICE, A METI R ARRAY PANEL INCLUDING	HOD FOR MANUFACTURING THE WIRE, AND A METHO	G THE SAME, A THIN FILM D FOR MANUFACTURING					
I hereby certify that the following correspondence: Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, PCT Application, Thirty-Two Sheets of Drawings, Form PCT/IB/308, Form PCT/IB/306, Claim for Priority, Limited Recognition Under 37 C.F.R. Section 10.9 (b), Information Disclosure Statement, Form PTO-1449 w/Two cited references, Check-Filing Fee-\$1,166.00 and Postcard . (Identify type of correspondence)								
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								
	July 14, 2004							
> ~	(Date)							
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BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Mr. Jae Young Park is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Cantor Colburn LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Cantor Colburn LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Cantor Colburn LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mr. Jae Young Park ceases to lawfully reside in the United States, (ii). Mr. Jae Young Park's employment with Cantor Colburn LLP ceases or is terminated, or (iii) Mr. Jae Young Park ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: December 2, 2004

Harry I. Moatz

Director of Enrollment and Discipline